To: Basso, Ray[Basso.Ray@epa.gov]; Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]; edward.garland@hdrinc.com[edward.garland@hdrinc.com]; elizabeth.A.Franklin@usace.army.mil[elizabeth.A.Franklin@usace.army.mil]

Cc: jconnolly@anchorgea.com[jconnolly@anchorgea.com]; Peter

Israelsson[pisraelsson@anchorqea.com]; Willard Potter[otto@demaximis.com]; Rafael

Canizares[RCanizares@moffattnichol.com]; Rooni Mathew[RMathew@moffattnichol.com]; Mike

Barbara[mab.consulting@verizon.net]

From: Robert Law

Sent: Fri 10/11/2013 2:38:05 PM

Subject: LPR/NB Model Framework - Net Sedimentation Rate

Model Framework Depositional Issues 20130926.pptx

deprate table 20130926.docx

Ed:

As requested by HQI, attached is the information that the CPG and its modeling team were planning to discuss during the September 26 meeting regarding the model framework topic. It consists of two items:

- The presentation that we were prepared to give on 9/26
- The associated table of issues/corrections, which we were prepared to distribute at the meeting.

The CPG understands that HQI will not be able to participate in any discussions regarding this topic until the Government Shutdown ends and HQI is able to confer with the EPA's LPR Project Team. As such, the CPG and its modeling team will wait for direction from the EPA on when this topic will be discussed.

Please contact Peter or me with any questions.

Thank you.

R/

Rob

From: Peter Israelsson

Sent: Thursday, October 03, 2013 10:51 AM

To: Garland, Edward

 $\textbf{Cc:} \ Wands, James; John \ Connolly; \ Peter \ Oates; \ Rooni \ Mathew; \ Rafael \ Canizares; \ Franklin,$

Elizabeth A NWK

Subject: Re: Call to discuss net sedimentation rates in the LPR model framework

Thanks Ed. That was my interpretation but always good to clarify. We will get items to review on this topic in the meantime.

Peter

Sent from my iPhone

On Oct 3, 2013, at 10:38 AM, "Garland, Edward" <Edward.Garland@hdrinc.com> wrote:

Peter,

I think you probably got the correct sense from James' email, but I'll clarify just in case. At the direction of the government we can't have these discussions until the shutdown is resolved. I would still encourage you to send your thoughts in writing so we can resolve the model linkage issue as soon as possible after the shutdown is resolved.

Ed

From: Peter Israelsson [mailto:pisraelsson@anchorqea.com]

Sent: Thursday, October 03, 2013 10:04 AM

To: Wands, James

Cc: Garland, Edward; John Connolly; Peter Oates; Rooni Mathew; Rafael

Canizares

Subject: RE: Call to discuss net sedimentation rates in the LPR model

framework

Hi James -

OK, understood - I imagine that it must be difficult to communicate with EPA amid the shutdown.

The proposed correction does have some commonalities with the ideas that had been proposed in the 9/26 draft agenda markup (also discussed in past), but it also some noteworthy differences. As such, I think that it's important to have a call to discuss when possible, so please let us know if your availability for a meeting changes. We will follow-up with some things for you to review in the meantime.

Thanks,

Peter

Peter H. Israelsson, PhD

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From: Wands, James [mailto:James.Wands@hdrinc.com]

Sent: Thursday, October 03, 2013 9:28 AM **To:** Peter Israelsson; Garland, Edward

Cc: John Connolly; Peter Oates; Rooni Mathew; Rafael Canizares **Subject:** RE: Call to discuss net sedimentation rates in the LPR model

framework

Peter,

Unfortunately we will have to hold off for some input from EPA. If you have something written up you could send it so that when

we do have the call we will have a better idea of what you are proposing. Based on what you had said at the meeting, I believe it will be some combination of ideas that we have discussed previously. Is that correct?
Thanks,
James

From: Peter Israelsson [mailto:pisraelsson@anchorqea.com]

Sent: Wednesday, October 02, 2013 3:05 PM

To: Wands, James; Garland, Edward

Cc: John Connolly; Peter Oates; Rooni Mathew; Rafael Canizares

Subject: Call to discuss net sedimentation rates in the LPR model framework

Hi James and Ed -

After the meeting last Thursday, we discussed having a follow-up call to go over Topic 2 from the agenda, "Consistency of Net Sedimentation Rates Computed by the Sediment Transport Model and Used by the Contaminant Fate Model", which was deferred during the meeting in the interest of time.

It would be helpful to have that call in the near future, so that we can review progress to date, and discuss a proposed approach to reconciling remaining discrepancies in net sedimentation rates between the sub-models. Would 2 pm on Friday 10/4 work for you? If not, please propose an alternate date/time.

Thanks,

Peter

Peter H. Israelsson, PhD

ANCHOR QEA, LLC

Note: new office address as of June 2013

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